ABSTRACT OF THE DISCLOSURE

A method and apparatus for automatically testing the integrity of an inductive loop in a vehicle detector system. A check loop

5   is placed adjacent each inductive loop in a multi-channel vehicle detector system. Each check loop is periodically activated by the vehicle detector to simulate a vehicle load on the associated inductive loop. Samples representing loop inductance at different activation periods are compared with a standard. When the result exceeds the

10   standard, the inductive loop is subjected to additional sample testing with decreasing time intervals between sampling. After a number of additional samples exceed the standard, the inductive loop is deemed failed.